EDITOR'S COLUMN

I am glad that Department of Mechanical Engineering in Vemana Institute of Technology brings out first newsletter during the academic year 2015-16. The department offers programmes leading to Bachelor of Engineering (B.E), Master of Technology (M.Tech) & Doctor of Philosophy (Ph.D) degrees. This newsletter will definitely help to focuses the activities and achievements which are continuously held in the department. It also helps to build up teamwork which is very essential need of today's competitive world. It contributes a platform for exposing the merits and academic achievements of the faculty as well as students. This enhances the documentation culture of the department and recollects our memories in future. This would definitely create an impact in the minds of readers and viewers by way of providing wider visibility and dimension to the department.

“Finally, I express my sincere thanks to the management, principal, colleagues and my dear students who have supported in bringing out this first edition of newsletter MECHSCOOP 2015-16.”

SUPPORT OF

Sri. H.N. Vijayaraghava Reddy
President—KRJS

Dr. T. Yella Reddy
Dean R&D—Vemana IT

Dr. Vijayasimha Reddy B.G.
PRINCIPAL, Vemana IT

LOKESHA G REDDY
HoD

Vision and Mission of the Department

Vision:
To be recognized in the field of Mechanical Engineering education and research to produce competent engineers

Mission

• Impart technical education through effective teaching learning methods.
• Create research ambience to face the current technological challenges for the benefit of society.
• Strengthen industry-institute interface for developing team work, internship and entrepreneur skills.
Industrial Visits Organised

- Department of Mechanical Engineering was organized an industrial visit to M/S. Autoliv India Pvt. Ltd, Bengaluru, on 29th of April 2016 for 2nd year students. 49 students of 6th semester were visited the TVS plant. Students got the exposure on latest develops, manufactures and markets airbags, seatbelts and steering wheels.

- Department of Mechanical Engineering has organized a visit to “Varahi underground power house” Hospet, Karnataka on 5th of May 2016. 38 Students of 8th semester were taken for the visit along with two faculties. Students got the exposure on the practical knowledge to empower them with the recent developments in the core field and also to provide with a fair idea of the work environment at the power station.

Guest Lectures

- Department of Mechanical Engineering has organized a guest lecture on “Manufacture and Performance of Carbon Filament Based Composite Structures” on 4th Sep. 2015 for the benefit of faculty and students. The guest lecture was delivered by Dr. P. Prasad and Dr. R Kennon, Manchester University, England.

- Department of Mechanical Engineering has organized a guest lecture on “Technical talk on “Thin Film Based Sensors and MEMS Development and Applications” on 18th Sep. 2015 for the benefit of faculty and students. The guest lecture was delivered by Prof. K Rajanna, Dept. of Instrumentation and Applied Science, IISc, Bangalore

- Department of Mechanical Engineering has organized a guest lecture on “An over view on Bosch Production Systems (BPS)” on 14th Oct. 2015 for the benefit of faculty and students. The guest lecture was delivered by C.M. Aswathappa, Deputy General Manager H.R. BOSCH India Ltd.

- Department of Mechanical Engineering has organized a guest lecture on “A Right for Fluid Flow” on 9th Mar. 2016 for the benefit of faculty and students. The guest lecture was delivered by Dr. O N Ramesh, Professor, IISc, Bangalore.

- Department of Mechanical Engineering has organized a guest lecture on “Aerospace Materials and Manufacturing Processes” on 2nd April 2016 for the benefit of faculty and students. The guest lecture was delivered by Dr. T Ram Prabhu, Assistant Director DRDO, Bangalore.

Research Publications


International/ National conference


Editorial Board:

1. Prof. Lokesha G Reddy
2. Prof. Shashi Kumar R.
3. Mr. Nikhil S. Chakravarthy
4. Mr. Amarnath S.
5. Mr. Edgar Vivek Mendonca